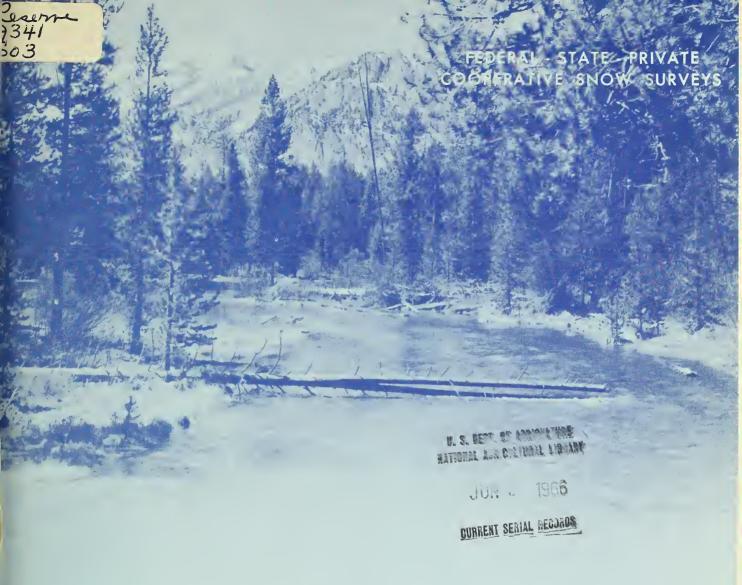
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





WATER SUPPLY OUTLOOK

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

for

WYOMING

UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE, and
STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

MAY 1, 1966

LINITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Water Supply Outlook Reports:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season as they affect runoff will add to be an effective average. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1400 snow courses in Western United States and in the Columbia Basin in British Columbia. In the near future, it is anticipated that automatic snow water equivalent sensing devices along with radio telemetry will provide a continuous record of snow water equivalent at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data or reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Listed below are water supply outlook reports based on Federal-State-Private Cooperative snow surveys. Those published by the Soil Conservation Service may be obtained from Soil Conservation Service, Room 507, Federal Building, 701 N. W. Glisan, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

REPORTS	ISSUED	LOCATION	COOPERATING WITH
RIVER BASINS			
WESTERN UNITEO STATES	MONTHLY (FEBMAY)	PORTLANO, OREGON	ALL COOPERATORS
BASIC DATA SUMMARY	OCTOBER 1	PORTLANO, OREGON	ALL COOPERATORS
STATES			
ALASKA	MONTHLY (MARMAY)	PALMER, ALASKA	_ ALASKA S.C.D.
ARIZONA	SEMI-MONTHLY (JAN.15 - APR.1)	PHOENIX, ARIZONA	_ SALT R. VALLEY WATER USERS ASSOC ARIZ. AGR. EXP. STATION
GOLORAGO ANO NEW MEXICO	MONTHLY (FEBMAY)	FORT COLLINS, COLORAGO.	— COLO. STATE UNIVERSITY COLO. STATE ENGINEER N. MEX. STATE ENGINEER
10AH0	MONTHLY (JANJUNE)_	BOISE, IOAHO	_ loaho State Reclamation Engineer
MONTANA	Monthly (JANJune)_	BOZEMAN, MONTANA	MONT. AGR. EXP. STATION
NEVAOA	MONTHLY (JANMAY)	RENO, NEVAOA	NEVAGA DEPT. OF CONSERVATION AND NATURAL RESOURCES - DIVISION OF WATER RESOURCES
OREGON -	MONTHLY (JANJUNE)_	PORTLANO, OREGON	OREG. STATE UNIVERSITY OREGON STATE ENGINEER
UTAH	MONTHLY (JANJUNE)_	SALT LAKE CITY, UTAH	_ UTAH STATE ENGINEER
WASHINGTON-	MONTHLY (FEB JUNE)_	_ SPOKANE, WASHINGTON	_ WN. STATE DEPT. OF CONSERVATION
WYOMING	MONTHLY (FEBJUNE)	CASPER, WYOMING	WYOMING STATE ENGINEER
	PUBLISHED B	Y OTHER AGENCIES	
REPORTS	ISSUED		AGENCY
BRITISH COLUMBIA	MONTHLY (FEBJUNE)		S SERVICE, DEPT. OF LANOS, R RESOURCES, PARLIAMENT BLOG., CANAOA
CALIFORNIA	MONTHLY (FEBMAY)	CALIF, DEPT. OF	WATER RESOURCES, P.O. BOX 388.

SACRAMENTO, CALIF.

FEDERAL-STATE-COOPERATIVE

SNOW SURVEYS AND WATER FORECASTS

FOR

WYOMING

Issued
Nay 1, 1966

Report Prepared
by
George W. Peak
Snow Survey Supervisor
and
Tommy A. George
Assistant Snow Survey Supervisor
State of Wyoming

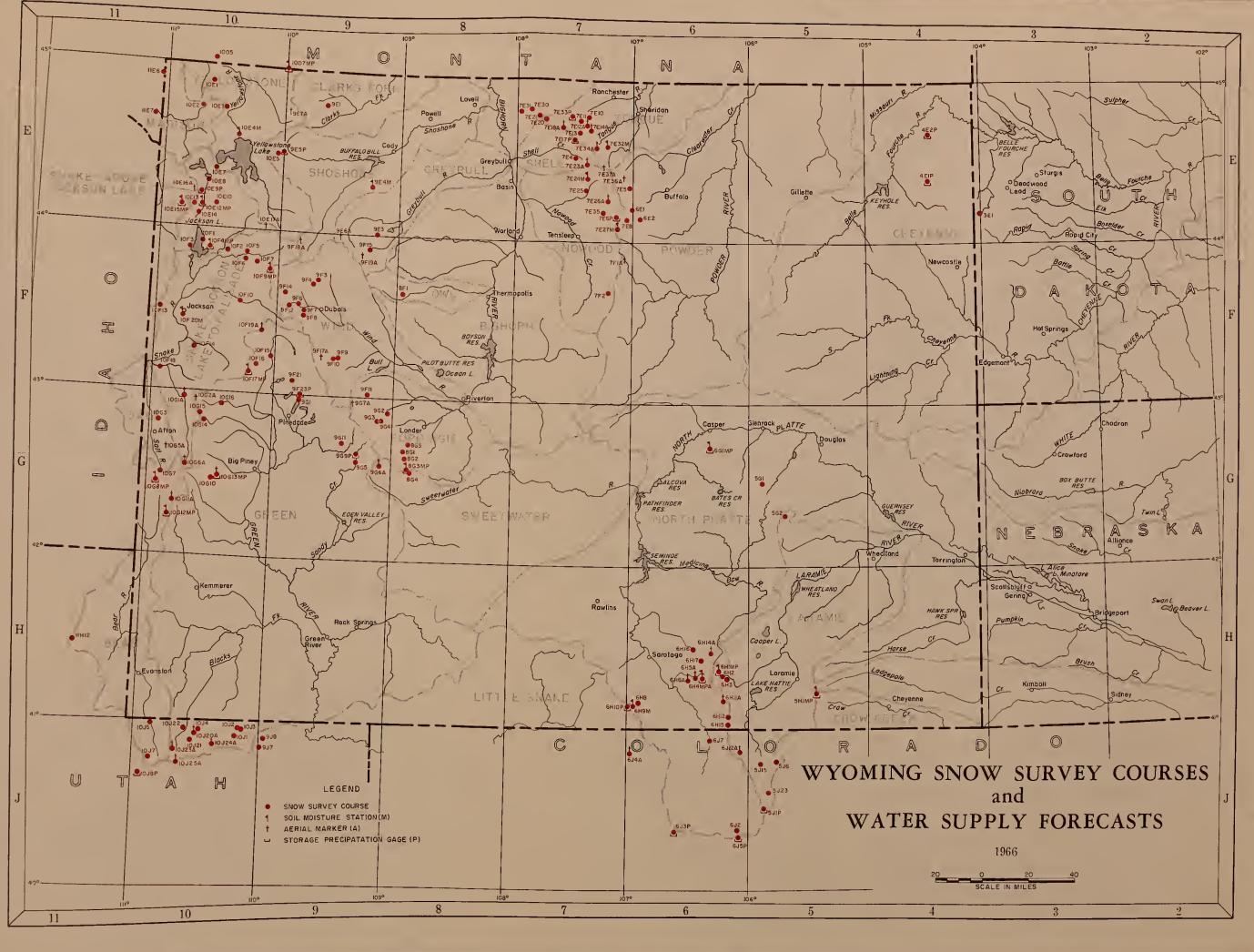
Soil Conservation Service 345½ East 2nd Street P. O. Box 340 Casper, Wyoming 82601

Issued by

B. H. Hopkins State Conservationist Soil Conservation Service Casper, Wyoming Floyd Bishop State Engineer of Wyoming Capitol Building Cheyenne, Wyoming The second secon

The second secon

A Sections



INDEX TO WYOMING SNOW COURSES

DRAINAGE BASIN	WYOMING NUMBER	EL EV.	SEC	LOCAT — TW P	ION RANGE LONG.	RECOR BEGAN		MEAS. BY	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.		LDCATIO	RANGE LONG.	RECORD BEGAN	MEAS. DATES	MEAS.	
AND COURSE NAME			RIVER D		AGE					MIS		RIVER D		A G E				
Norris Basin 21 Mile m West Yellowstone m	10E2 11E5 11E7	7500 7150 6700	dison Riv 44° 441 1 34	11S 13S	110° 42† 5E 5E	1936 1934 1934	2,3,4,5, 1,2,3,4,5 1,2,3,4,5	2 1 1	Five Springs Falls Medicine Wheel	7E31 7E30	7500 9000 Ton	19 24 gue Rive	56N 56N	92W 92W	1956 1956	2,3,4,5	1,6	•
Canyon Crevice Mountain m East Entrance Lake Camp #2 Lupine Creek Northeast Entrance Parker's Peak Pitchstone Thumb Divide Pao Ocean Plateau Sylvan Pass	10E3 10D5 9E5MP 10E4M 10E1 10D7MP 9E7 10E1C 10E7 10E5	7750 B400 7000 7850 7300 7400 9400 B640 7900 9200 7100	11 owstor 44° 441° 22 44° 291° 44° 341° 44° 541° 33 44° 411° 44° 421° 44° 4221° 44° 4281°	9S 9 S	110°30' 9E 110°00' 110°24' 110°37' 14E 109056' 110°42' 110°35' 110°14' 110°02'	193B 1935 1948 1937 1938 1937 1965 1965 1946 1965	1,2,3,4,5 3,4 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 2,3,4 2,3,4 2,3,4 2,3,4 1,2,3,4,5	1 4 2 1 2 2 1 1 5 1	Beaver-Tongue Divide Big Goose #2 Bone Spring Divide Burgess R.S. #2 Dome Lake #2 Geneva Pass Gloom Creek Cranite Pass Sibley Lake Steamboat Point Sucker Creek Wood Rock G.S.	7E20 7E32M 7E32M 7E33P 7E33P 7E37A 7E14A 7E17P 7E11 7E10 7E12A 7E13	9200 7700 9200 7900 8800 10600 9300 8950 8000 7500 9000 8500	12 4 32 36 11 30 32 19 10 32 19 3	55N 55N 56N 53N 52N 55N 55N 56N 56N 55N 55N	91W 86W 89W 87W 86W 87W 88W 87W 87W B7W BBW	1956 1955 1956 1955 1950 1961 1956 1956 1956 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6	
Laimpolo	9E1	C16 B200	ark's For 32	·k 56N	106W	1940	2,3,4,5	1,4	Bear Trap	7F1A	8000	der Rive	∍r 45N	85W	1960	2,3,4,5	1	
Lodgepole Parker's Peak Big Warm	9E7	9400	44°41' nd River		109°56'	1965 1955	2,3,4	1	Clouds Pesk Middle Powder Muddy Creek G.S. Munkres Pass	7E36A 7F2 6E2 7E8	10000 7400 7800 9700	15 16 2 11	51N 43N 48N 48N	85W 86W 84W 85W	1960 1960 1956 1950	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1	
Burroughs Creek Dinwoodie Dinwoodie Glaciers Dry Creek	9F4 9F10 9F17A 9F9	B800 10000 10500 9500	15 8 43°16'	43N 3N 3N	107W 6W 109°38' 6W	1948 1948 1959 1948	2,3,4,5 2,3,4,5 2,3,4 2,3,4,5	1 1,3 1 1,3	Onion Gulch Powder River Pass Soldier Park Sour Dough	7E27M 7E6P 7E5 6E1	8100 B200 8700 8500	31 1 36 17	48 N 48 N 51 N 49 N	85W 86W 85W 84W	1956 1950 1936	2,3,4,5 2,3,4,5 2,3,4,5	1 1,6 1,6	
DuNoir Ceyser Creek Little Warm Sheridan R.S. #2 T-Cross Ranch	9F6 9F7 9FB 9F14 9F3	B750 B500 9500 7500 B300	27 12 24 3 1	42N 41N 41N 42N 43N	10BW 108W 10BW 109W 107W	1940 1948 1948 1955 1940	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 1	Grannier Meadows Larsen Creek South Pass	8G4 9G6A 8G3MP	5 w 9000 9000 9000	19 12 13	30N 30N 30N	100W 103W 101W	1937 1949 1939	2,3,4,5 2,3,4,5 2,3,4,5	1 1 1	
Togwotee Pass	10F9MP	9600 Popo	29 Agie Ri	4.N	110W	1936	2,3,4,5	5	5040H - 455	00,		omie Riv		2021	- 72 /	-,,,,,,		
Slue Ridge Bruce's Camp Hobbs Park Mosquito Park R.S. Savmill Clade South Pass St. Lawrence R.S. Trout Creek Twenty Lakes	BC2 8C5 9G3 9G4 8C1 BG3MP 9F11 9G2 9G7A	9500 6500 10000 9500 B500 9000 9000 B400 10500	23 24 22 23 3 13 26 5 22	31N 32N 2S 2S 31N 30N 1N 2S 1S	101W 101W 3W 3W 101W 101W 101W 4W 2W 5W	1939 1955 1948 1940 1939 1939 1940 1948 1959	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1,3 1 1 1,3 1,3	Brooklyn Lake #2 Cameron Pass c Deadman Hill c Evans Foxpark Hairpin Turn #3 Libby Lodge #2 Lost Lake c McIntyre c Pole Mountain #2 Roach c	6HLMP 5J1P 5J6 6H15 6H12 6H2 6H3 5J23 5J15 5H1MP 6J12A	10200 10285 10200 9000 9200 9500 8700 9300 9100 8700 9800	11 2 26 4 21 24 29 32 35 35 5	16N 6N 10N 12N 13N 16N 16N 8N 10N 15N	79W 76W 75W 78W 7BW 79W 78W 75W 76W 72W	1956 1937 1960 1936 1936 1936 1949 1936 1940	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 4 1 1 1 1	
Owl Creek	8F1	B700	36	43N	10 1 W	1948	2,3,4,5	1				ow Creel				.,.,.,.		
Absaroka Divide	9E6A	Grey 10000	bull Riv 28	er 47N	104W	1961	2,3,4	1	Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1	
Kirwin 9 Wood River #2 Timber Creek #2	9F19A 9F15 9E3	11000 8000 8800	13 28 25	45N 46N 47N	103W 103W 103W	1960 1956 1955	2,3,4 2,3,4,5 2,3,4,5	1 1 1	Albany 8ottle Creek 8oxelder #2	6H11A 6HB 5G1	9400 8200 9000	rth Plats 18 24 31	14N 14N 30N	78W 85W 75W	1949 1936 1950	2,3,4,5 2,3,4,5 2,3,4,5	1 1,6 1	
Carter Mountain East Extrance Sylvan Pass Yount's Peak	9E4M 9E5P 10E5 9F18A	7B00 7000 7100 8500	hone Riv 15 44°291 44°281 43°561	50N	103W 110°00' 110°02' 109°49'	1957 1948 1936 1960	1,2,3,4 1,2,3,4,5 1,2,3,4,5 2,3,4	1 2 1	Cameron Pass Casper Mountain Columbine c Deep Lake Elk River c Foxpark	5J1P 6G1MP 6J3P 6H17 6J4A 6H12	8700 9300 10500 8700 9200	2 16 21 31 6 21	6N 32N 5N 17N 10N 13N	76W 79W 82W 79W 85W 78W	1936 1954 1936 1955 1936	2,3,4,5 1,2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 4	
Bear Trap	7F1A	B000	ood Cred	e k 45 N	B5W	1960	2,3,4,5	1	LaSonte Moss Lake	5C2 6H16	8450 9800	11 28	27N 17N	74W 80W	1949 1964	2,3,4,5	1	
Cold Springs Camp Medicine Lodge Lakes Middle Powder Munkres Pass Onion Culch Powder River Pass Tyreli R.S. West Tensleep Lake	7E25 7E24M 7F2 7E8 7E27M 7E6 7E35 7E26A	B700 9500 7400 9700 8100 B200 8300 9075	1 7 16 11 31 1 30 33	50N 51N 43N 48N 48N 48N 49N 50N	8W B7W B6W 85W 85W 86W 86W B6W	1956 1956 1960 1950 1956 1963 1956 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	North Barrett Creek North French Creek Northgate c Old Battle Park View Rock Creek Ryan Park Webber Spring Willow Creek Pass c	6H5A 6H4MPA 6J7 6H1OP 6J2 6H14A 6H6A 6H9M 6J5P	9400 10200 8500 9800 9200 9800 8400 9000 9500	30 27 7 29 24 5 34 27	16N 16N 11N 14N 5N 17N 16N 14N 4N	80W BOW 79W B5W 78W 79W 81W 85W	1936 1938 1950 1936 1936 1936 1936 1938	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1,6 1,6	
Bald Mountain	7E21M	9600	33 12	k 56N	9 1 W	1956	2,3,4,5	1.6			Chev	enne Ri	ver			, , , , ,		
Beaver-Tongue Divide Bone Spring Divide Granite Pass Ranger Greek Shell Greek	7E20 7E13A 7E17P 7E4 7E23A	9200 9200 8950 8270 9600	12 32 19 32 12	55N 55N 54N 53N 52N	91W B9W 8BW BBW 88W	1956 1956 1956 1935 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1	Bear Lodge Divide Upper Spearfish sd Warren Peak	452P 3El 4ElP	45B0 6500 6400	44° 381 21 44° 251	3N	104° 22' 1E 104° 23'	1963 1944 1963	2,3,4 2,3,4 2,3,4	1,4	

a. Numerals 1,2,3,4 and 5 refer to January 1, February 1
b. Numerals refer to Agency that secures the snow survey
1. Soil Conservation Service.
2. U. S. National Park Service.
3. U. S. Indian Service.
4. U. S. Forest Service.
5. U. S. Bureau of Reclamation.
6. Wyoming State Engineer.
9. Numerals 1,2,3,4 and 5 refer to January 1, February 1
m. Montana s
sd. South Da
u. Utah snow
A. Aerial Sn
M. Soil Mois
P. Pearson S

CCC Camp	1007	7500	0	297	11SW	1930	2,3,2,5
Goodman Ranch u	10Jô	7900	19	3.11	10E	103-	2
Hayden Fork u	10J7	9300	1	18	9E	1051	2,5
Hesd of Bear River u	10J5	8800	15	2 N	10E	1034	***
Kelly R.S.	10G12MP	8200	13	261	118W	1041	2,3,4.5
Lake Fork Sasin u	10J25A	11100	13	18	11E	1902	2,3,4,5
Monte Cristo R.S. u	11H12	8900	3	82	4E	1930	3,-,5
	10G6A	8500	29	3011	lloW	1948	2,3,-,5
Salt River Summit	1008P	7900	32	20;;	118%	1918	2,3,1,5
Trial Lake u	10J8P	0800	5	28	οE	1931	1,2,3,-
	Hayden Fork u Hesd of Bear River u Kelly R.S. Lake Fork Basin u Monte Cristo R.S. u Poison Meadows Salt River Summit	Goodman Ranch u 10Jo	Goodman Ranch u 10Jo 7900 Hayden Fork u 10J7 0300 Hesd of Bear River u 10J5 8500 Kelly R.S. 10G12MP 8200 Lake Fork Basin u 10J25A 11100 Nonte Cristo R.S. u 11H12 8900 Poison Meadows 10G6A 8590 Salt River Summit 10G8P 7900	Goodman Ranch u 10J6 7900 19 Hayden Fork u 10J7 9300 1 Hesd of Bear River u 10J5 8500 15 Kelly R.S. 10G12MP 8200 13 Lake Fork 8asin u 10J25A 11100 13 Monte Cristo R.S. u 11H12 8900 3 Poison Meadows 1066A 8500 29 Salt River Summit 10C8P 7900 32	Goodman Ranch u 10J6 7900 19 3% Hayden Fork u 10J7 9300 1 18 Hesd of Bear River u 10J5 8500 15 2% Kelly R.S. 10G12MP 8200 13 26% Lake Fork Basin u 10J25A 11100 13 18 Monte Cristo R.S. u 11H12 8900 3 8% Poison Meadows 10G6A 8500 29 30% Salt River Summit 10C8P 7900 32 20%	Goodman Ranch u 10J6 7900 19 3% 10E Hayden Fork u 10J7 9300 1 18 9E Hesd of Bear River u 10J5 8500 15 2% 10E Kelly R.S. 10G12MP 8200 13 26% 115% 115% Lake Fork Basin u 10J25A 11100 13 18 11E Monte Cristo R.S. u 11H12 8900 3 8% 4E Poison Meadows 10G6A 8500 29 30% 115% Salt River Summit 10G8P 7900 32 20% 115%	Goodman Ranch u 10J6 7900 19 3% 10E 1937 Hayden Fork u 10J7 9300 1 18 9E 1951 Hesd of Bear River u 10J5 8500 15 2% 10E 1935 Kelly R.S. 10G12MP 8200 13 26% 115% 1954 1954 Lake Fork Basin u 10J25A 11100 13 18 11E 1902 Monte Cristo R.S. u 11H12 8900 3 8% 4E 1030 Poison Meadows 10G6A 8500 29 30% 116% 1945 Salt River Summit 10G8P 7900 32 29% 115% 1925

							•	
	COLO	RADO	$R \; I \vee E \; R$	DRAIN	AGE			
	Green	River	abave	Green	River			
Big Sandy Opening	909P	9220	17	31!1	104W	1961	2,3,4,5	2,4
Blind Bull Summit	10G2A	8750	6	34.1	115W	1948	2,3,4	1
Outch Joe R.S.	905	B700	32	31:1	104%	1936	2,3,4,5	1,4
East Rin Divide #2	10F17MP	7950	32	37.1	1117	1936	1,2,3,4,5	1,4
Elk Heart Park G.S.	9723P	9400	15	35.1	1080	1961	2,3,4,5	1,4
Gros Ventre	10F19A	8750	3ô	40N	111W	1948	2,3,4,5	1,4
Kendall R.S. #2	10F15	7900	23	38!1	110W	1961	2,3,4,5	1,4
Loomis Park #2	10F16	B500	14	37.⅓	111W	1960	2,3,4,5	1,4
Mulligan Park	961	8900	28	35.N	108W	1936	2,3,4,5	1,4
New Fork Lake	9F21	8325	11	36.1	109W	1961	2,3,4,5	1,4
North Horse Creek	10G16	8200	12	3411	114W	1961	2,3,4,5	1,4
Piney LaBarge #2	10610	B820	19	29N	114W	1959	2,3,4,5	1,4
Pocket Creek	9011	9360	19	32.1	105W	1961	2,3,4,5	1,4
Poison Meadows	10G6A	B500	29	30N	116W	1948	2,3,4,5	1,4
Snyder Basin R.S. #2	10G13MP	B040	15	291	114W	1956	2,3,4,5	1,4
Soda Lake	10G14	B300	14	331	115W	1955	2,3,4,5	1,4
Triple Peaks	10015	8500	33	3411	115W	1956	2,3,4,5	1,4
	Green	River	below	Green	River			
Big Park	10C11A	8700	7	27:1	1177	1951	2,3,4,5	1,4
Slack's Fk Junc, u	10J22	8925	33	3.1	12E	1961	3,4,5	1
Buck Pasture u	10J23A	9700	14	1.1	11E	1963	2,3,4,5	1
East Fk 8lack's Fk u	10J21	9300	25	2N	12E	1961	3,4,5	1
Elk River c	6J4	8700	6	101	25VI	1936	2,3,4,5	1
Hayden Fork u	10J7	9300	1	18	9E	1951	4,5	1
Herry's Fork u	10J24A	10200	5	1.9	14E	1963	2,3,4,5	1
Hewinta R.S. u	10J4	9500	33	3N	13E	1930	3,4,5	1 1 1
Hickerson Park u	978	9100	24	2N	17E	1951	3,4,5	1
Hole-in-the-rock u	10J1	9150	13	2.1/	15E	1931	4	1
Hole-in-the-rock GS u	10J3	B300	32	311	16E	1954	4	
Kelley R.S.	10G12MP	8200	13	25N	llBW	1951	2,3,4,5	1,4
Lake Fork Sasin u	10J25A	11100	13	1\$	11E	1962	2,3,4,5	1
Middle Seaver Creek u	10J2	8550	31	3.1	16E	1952	4	1
Old Battle	6H10P	9800	29	14N	85W	1936	2,3,4,5	1,6
Steel Creek Park u	10J20A	9900	8	2N	13E	1962	2,3,4,5	1
Spirit Lake u	9J7	10300	10	1.7	17E	1961	3,4,5	1
Trial Lake u	10J8P	9800,	5	2\$	ЭE	1931	1,2,3,4,5	1

DRAINAGE BASIN AND COURSE NAME

WYDMING ELEV. SEC. TWP. RANGE RECORD MEAS. MEAS. NUMBER LAT. LONG. BEGAN DATES BY

COLUMBIA RIVER DRAINAGE Snake River Basin (Above Jackson Lake)

Arizona	10F1	6850	35	46N	115W	1010	2,3,4	5
Astor Creek	10E8	7700	44° 17'		1100371	1010	2,3,4	5
8ase Camp	10F2	6900	20	46N	113W	1940	2,3,4	- 5
Coulter Creek	10E10	7600	440 091		110°33†	1910	2,3,4	2
Clade Creek	10E13	7200	44° 08 I		110 441	1010	2,3,:	- 5
Crassy Lake	10E15MP	7265	6	481	116W	1940	2,3,4,5	- 5
Huckleberry Divide	10E14	7300	32	48::	115W	1919	2,3,4	- 5
Lewis Lake Divide	10E9P	7900	44° 131		1100401	1910	2,3,2,5	- 5
Moran	10F4MP	6800	8-17	45N	114W	1919	2,3,4	- 5
Moran Say	10F3	6800	14.	45N	l åW	1919	2,3,4	5
Pitchstone Plateau	10EL6	Bo47	44°141		1100751	10,5	2,3.4	3
Snake River Station	10E12MP	0787	44°081		1120427	1910	2.3.4	- 5
Thumb Divide	10E?	7900	41,°221		1100351	1051	2,3,4	5
Two Ocean Plateau	10E17	9200	440081		110014,	10.5	2,3,4	-
	Joc	kson L	ake to P	alisa	des			
Afton R.S.	1064	6200	30	32N	1 18W	1030	1,2,3,4,5	- 1
8lackrock	10F7	8600	4	44N	111W	1035	2,3,4	- 5

	Jack	son	Lake to	Palisad	e s			
Afton R.S.	1004	6200	30	32N	1 18W	1030	1,2,3,4,5	4
8lackrock	10F7	8600	4	Z4N	111W	1035	2,3,4	5
8lind 8ull Summit	10G2A	8750	ò	34.N	115W	194E	2,3,4	1
Bryan Flat	10F14	6250	9	38.N	115W	1936	1,2,3,4,5	1
CCC Camp	10G7	7500	9	36 N	118W	1º30	1,2,3,1,5	_ T
Cottonwood Lake	10C5A	7500	25	31 N	118%	1935	2,3,4	1
Deadman Ranch	10G1A	6534	32	35N	llò%	1239	2,3,-	1
East Rim Divide #2	10F17MP	7950	32	37.N	111W	1930	1,2,3,4,5	ī.,.
Four Mile Meadows	10F6	7770	35	45N	112%	1936	2,3,-,5	5
Grey's Soundary	10F18	5300	33	37N	118W	1036	1,2,3,4,5	2,,
Gros Ventre	10F19	8750	35	401	111%	1948	2,3,4,5	7
Crover Park Divide	1003	7500	2~	33N	115%	1936	1,2,3,4,5	1.
Loomis Park #2	10F16	8500	14	37 N	111%	1936	2,3,-,=	1,,
Poison Meadows	1006	8500	29	30N	lloW	1070	2,3,4,5	1,
Teton Pass #2	10F13	8500	24	41.77	118W	1930	1,2,3,4,5	7
Togwotee Pass	10F9MP	9000	29	44.N	1100	1930	2,3,2,5	÷
Turpin Meadows	10F5	6930	14	45N	112W	1036	2,3,~	-
Salt River Summit	1008P	7900	32	20N	118W	1573	1,2,3,4,5	7,
Snow King Mtn. #3	10F20M	7000	4	40N	Noll	1050	Semi. Wo.	1

Big Park	10G11A	8700	~	27.3	1100	1051	2,3,1.5	1,
CCC Camp	1007	7500	0	29%	1187	1030	2,3,-,5	- 1
Goodman Ranch u	10Jô	7900	19	3.11	10E	103-	2	
Hayden Fork u	10J7	9300	1	18	9E	1051	4,5	- 2
Hesd of Bear River u	10J5	8600	15	2 N	10E	1034	**	2
Kelly R.S.	10G12MP	8200	13	26%	118W	1041	2,3,4.5	1,
Lake Fork Sasin u	10J25A	11100	13	18	11E	1902	2,3,4,5	
Monte Cristo R.S. u	11H12	8900	3	811	4E	1930	3,4,5	
Poison Meadows	10G6A	8500	29	3011	lloW	1948	2,3,4,5	- 2,
Salt River Summit	1008P	7900	32	20%	118W	1918	2,3,1,5	2,
Park a 7 Table .	20700							- 3

WYOMING WATER SUPPLY OUTLOOK

May 1, 1966

The following report is based on the assumption that summer precipitation over the mountains and plains of Wyoming will be close to normal. Extremely heavy summer precipitation will be necessary to bring stream flow up to average.

THE NORTH PLATTE watershed will release 40 percent of average at Northgate, 67 percent from the Encampment drainage, and 65 percent from the Snowies for a combined yield of 52 percent at Saratoga stream gaging station. Reservoir storage on the North Platte system is exactly average for May 1. The combined total of expected runoff and storage is 83 percent of the fifteen year average. There will probably be very little carryover storage for 1967.

The Laramie River will release 50 percent of normal at Jelm. Wheatland active storage is standing at 93,400 acre feet—completely full, and 262 percent of the fifteen year average for May I. However, there will be very little supplemental flow from the Laramie River.

THE WIND RIVER forecast is for 56 percent at Dubois, 62 percent into Bull Lake Reservoir, and 55 percent from the Little Popo Agie. Bull Lake Reservoir contents are 84,300 acre feet which is 164 percent of normal for May 1. The combined total for Bull Lake Reservoir will be 88 percent of average.

Flow from the Big Horns ranges from 50 to 70 percent of normal. Snowmelt runoff from the Shoshone watershed is forecast at 64 percent into Buffalo Bill Reservoir. Storage in Buffalo Bill is 176 percent of normal. Combined storage and inflow will be 83 percent of normal.

Runoff from the east slopes of the Big Horns is expected to be very poor. Stream-flow will range from 60 percent of average at the north end to 50 percent from the southern watersheds.

THE GREEN RIVER snow surveys indicate 78 percent of normal flow at Warren Bridge and 60 percent at LaBarge. North Piney Creek and tributaries from the west will come in at 60 percent and New Fork River will contribute 68 percent. The combined flow at Green River, Wyoming, is expected to be 64 percent of the average summer runoff.



THE SNAKE RIVER BASIN above Moran has a seasonal outlook of 77 percent into Jackson Lake. Farther downstream, Pacific Creek, Buffalo Fork, the Gros Ventre and the Hoback will contribute about 78 percent for a combined Inflow of 77 percent into Palisades Reservoir. The Greys River will discharge 71 percent into Palisades and the Salt will yield 81 percent to the reservoir.

YELLOWSTONE LAKE inflow is forecast at 80 percent of average and an outflow at Fishing Bridge of 680,000 acre feet. The maximum lake level will be 4.75 feet on the gage at Lake Camp and the average lake level during June, July and August will be 3.65 feet.

This is the final water supply report for the season. Again we suggest that you consider the crop and water management suggestions that were given to you in the April report.



	Cananal	April I - Septem	per 30 (REVI	SED)
BASIN AND TRIBUTARY	Forecast	Stream-Flow in The % 15-Year	Measured	Runoff
•	Runoff	Average	1964	15-Yr. Avg. 1948-62
CLARK'S FORK Chance (at)	500	86%	602	586
MADISON RIVER West Yellowstone (at)	198	91%	216	218
YELLOWSTONE RIVER (April-October) Yellowstone Lake Outlet (at)	680	80%	998	850
LITTLE POPO AGIE Lander (near)	23	55%	45	Li5
BULL LAKE CREEK Lenore (near)	110	62%	175	177
WIND RIVER Dubois (near)	56	56%	113	100
TENSLEEP CREEK Tensleep (near)	36	50%	79	72
MEDICINE LODGE CREEK Hyattville (near)	8	14,5	31	18.2
SHELL CREEK Shell (near)	<u>1-1-1</u>	70%	91	63
SHOSHONE RIVER Buffalo Bill Dam(below)(1)	520	64%	84.5	805
LARAMIE RIVER Jelm (near)(2)	56	50%	100	115
ENCAMPMENT RIVER Encampment (near)	95	67%	130	14.1
NORTH PLATTE RIVER Northgate (near) Saratoga (at)	105 335	4.0% 52%	154 483	260 64.1
MEDICINE BOW RIVER Hanna (Near)	57	68%	134	8Lį.
DEER CREEK (MarJuly) Glenrock (at)	21	90%	60,2	23.2

. .

Prediction of the representation of the standard material and the standard material and the standard material and the standard materials and the standard ma	and the state of t	April I - Septe	mber 30 (REV	(SED)
BASIN AND TRIBUTARY	Seasonal S	tream-Flow in T % 15-Year	housands of	
	Runoff	Average	1964.	15-Yr. Avg. 1948-62
GREEN RIVER Warren Bridge (at) LaBarge (near) Green River (at)	255 550 620	78% 60% 6L;%	349 1009 989	326 920 970*
NORTH PINEY CREEK Mason (at)	22	58%	27	38
NEW FORK RIVER Boulder (near)	155	68%	21,9	228
BIG SANDY CREEK Big Sandy (near)	31	60%	53	52
LITTLE SANDY CREEK Elkhorn (near)	7.8	60%	13	13
LITTLE SNAKE Dixon (near)	160	54%	325	295
SNAKE RIVER Moran (at) (3) Palisades (above)	670 2000	77% 77%	861 269Li	865 2600
PACIFIC CREEK Moran (near)	12 <u>L</u>	73%	173	170
GREYS RIVER Palisades (above)	272	71%	392	38 3 *
SWIFT CREEK Afton (near)	<i>L</i> 1/1	92%	52	<u>4</u> .8
SALT RIVER Etna ab. Palisades	268	81%	444	331*
SMITHS FORK Border (near)	96	86%	123	115
THOMAS FORK State Line (near)	22	79%	38	30

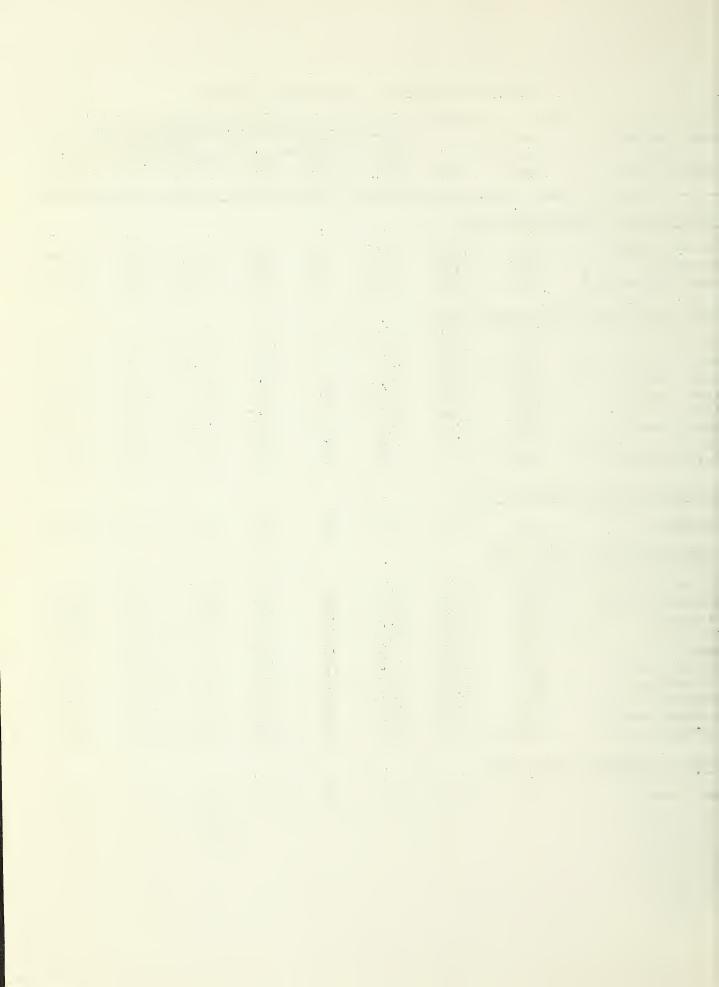
All stream data taken from observed flow record with the following exceptions:

Observed flow corrected for Buffalo Bill storage and Heart Mountain diversion.
 Observed flow corrected for Transbasin Diversions.
 Observed flow corrected for Jackson Lake storage.

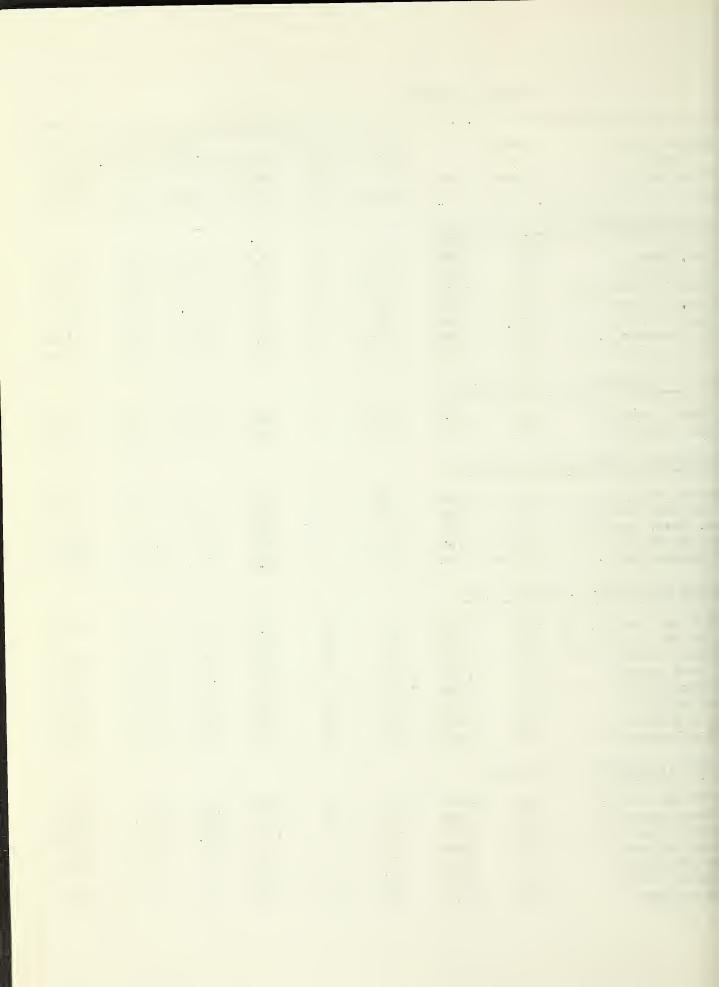
Includes some estimated flows.



Drainage Pagin	Numban	thereign operated the state of	ngg "proglik orderpoliteks (p. p. 1966 to literation) der Minosity order standardelik eriter		OW COVER		EMENTS ST RECOR	
Drainage Basin and	Number or		Date	1960 Sn ow	Water		Content	A STATE OF THE PERSON NAMED IN COLUMN 2 ASSESSMENT ASSE
Snow Course	State	Elev.	of Survey	Depth (in.)	Content (In.)	1965	196Li	Average 1948-62
MADISON RIVER - YELL	OWSTONE P	ARK						
Norris Basin ‡ 21 Mile ^m West Yellowstone ^m	10E2 11E6 11E7	7500 7150 6700	5/L L:/30 L:/30	11 33 L	3.5 12.8 1.4	10.1 24.9 11.7	13.0 18.6 8.3	5.5* 14.9 5.6
UPPER YELLOWSTONE -	YELLOWSTO	NE PARK						
Canyon East Entrance #2 \$ Lake Camp #:	10E3 9E5MP 10E4	7750 7000 7850	4/29 5/2 4/29	36 0 25	12.8 0.0 6.8	24.7 3.2 14.0	16.0 8.5	13.5* 8.1
Lake Camp #2 Lupine Creek Norris Basin *	10E1 10E1 10E2	7850 7300 7500	1/29 5/3 5/4	22 0	6.0 0.0 3.5	13.4 8.2 10.1	7.0 8.2 13.0	6.6* 7.7* 5.5*
Northeast Entrance Sylvan Pass *	10D7MP 10E5	7[400 7100	5/2 4/29	8 25	3.2 9.0	10.3 15.2	8.2	6.2 10.6*
LOWER YELLOWSTONE -	CLARK'S FO	ORK						
Lodgepole	9E1	8200	LJ/28	25	7.6	12.1	11.3	10.7a
LOWER YELLOWSTONE -	WIND RIVER	3						
Big Warm Burroughs Creek Dinwoodie Dry Creek DuNoir Geyser Creek Little Warm Sheridan R.S. #2 T-Cross Ranch Togwotee Pass *	9F12 9F10 9F9 9F6 9F7 9F8 9F14 9F3 10F9MP	8800 8800 10000 9500 8750 8500 9500 7500 8000 9600	4/25 4/28 4/28 4/25 4/26 4/26 4/27 4/30	13 26 30 12 13 11 49 34 60	4.4 7.5 2.9 4.2 3.1 12.4 1.2 1.5 23.9	10.8 23.6 17.4 8.7 11.8 9.2 25.9 5.8 9.8	8.8 11.0 11.2 6.6 9.0 6.0 16.1 14.3 2.8 33.1	7·3* 14·4* 14·2* 7·5* 7·0 5·7* 19·9* 3·4* 3·9
LOWER YELLOWSTONE -	OWL CREEK							
Owl Creek	8F1	8700	L ₁ /25	12	3.1	9•3	9.6	7.7*



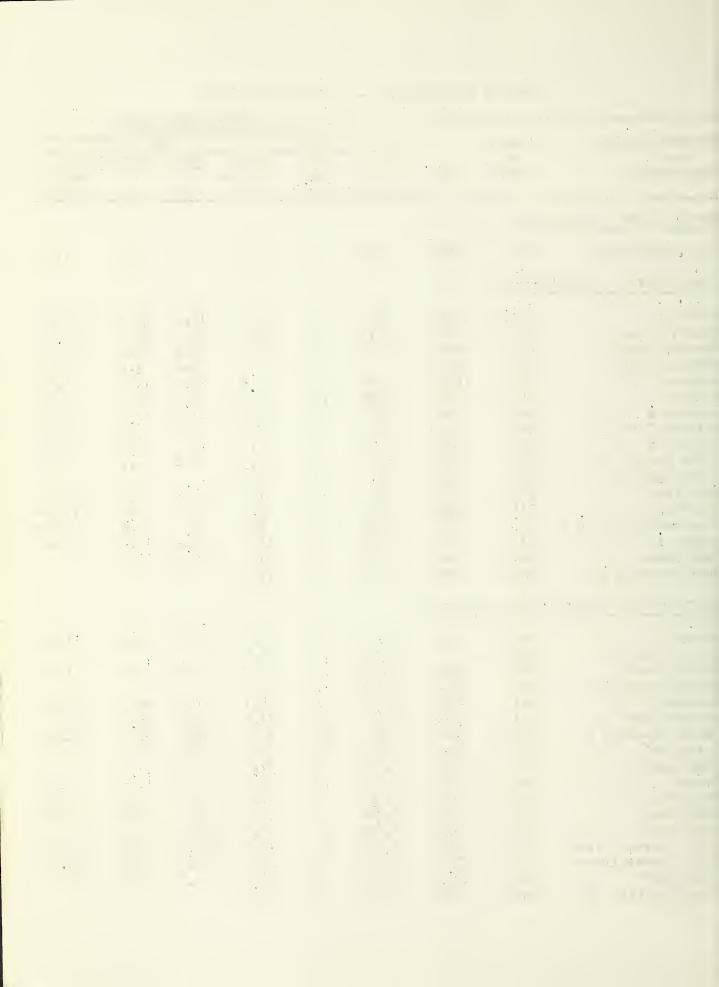
	udportine decode hills of varies, decod	is all traditions and the antique all the same and the sa	SNOW COVER MEASUREMENTS								
Drainage Basin	Number		Bridge optionalise editoration (C.O.) of	1966	andiau iddin da pagament i magin apas nazivi.		ST RECOR	Charleson on an analysis and an extra contract of			
and	or		Date	Snow	Water	Best to more than the	Content	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO			
Snow Course	State	Elev.	of Survey	Depth (In.)	Content (In.)	1965	1964	Average 1948-62			
LOWER YELLOWSTONE - F	POPO AGIE	RIVER									
Bruces Camp	8G5	6500	5/3	0	0.0	_					
Blue Ridge	8G2	9500	5/2	19	7.0	18.7	14.5	12.1			
Hobbis Park Mosquito Park R.S.	963 964.	10000 9500	4/30 4/30	39 9	11.8 2.8	25.4 11.9	23.7 11.9	20.6* 8.3*			
Sawmill Glade	8G1	8500	5/3	3	1.3	8.5	11.5	6.1			
South Pass +	8G3MP	9000	5/2	25	9.7	21.4	15.1	14.5			
St. Lawrence R.S.	9F11	9000	4/29	11	3.5	11.4	8.8	6.8a			
Trout Creek	9G2	8L100	L1/30	0	0.0	Т	7.6	2.6*			
LOWER YELLOWSTONE - G	REYBULL F	RIVER									
Timber Creek #2	9E3	8800	4/26	1	0.4	6.9	6.5	3.6*			
Wood River #2"	9F15	8000	1,/26	8	2.0	10.9	7.5	5.3*			
LOWER YELLOWSTONE - S	HOSHONE F	RIVER									
Carter Mountain	9EL!M	7800	4/27	9	2.6	7.4	9.4	6.7*			
East Entrance #2 +	9E5MP	7000	4/29	0	0.0	3.2					
Northeast Entrance	10D7MP	74.00	5/2	8	3.2	10.3	8.2	6.2			
Sylvan Pass : Togwotee Pass :	10E5 10F9MP	71 00 9600	L1/29 L1/30	25 ن	9.0 23.9	15.2 山.0	11.1 33.4	10.6* 33.7			
			.,,,				JJ	JJ - 1			
LOWER YELLOWSTONE - N	OWOOD CRE	EK	,								
Cold Springs Camp	7E25	8700 8700	5/1	19 23	5•5	12.1	9.1	6.8*			
Cold Springs Camp #2 Medicine Lodge Lakes	7E25 7E2LM	8700 9500	5/I 5/I	32	7•3 8•2	21.1	15.8	12.2*			
Middle Powder #	7F2	74.00	5/2	35	12.0	17.3	23.4	11.9*			
Munkres Pass +	7 E8	9700	5/2	29	8.7	12.6	15.2	9.6*			
Onion Gulch #	7E27M	8100	5/2	2L ₁	7.5	12.1	12.7	9.3*			
Tyrell R.S. West Tensleep Lake	7E35 7E26A	8300 9075	5/3 5/3	22 32	7•3 8•8	11.4 17.3	10.9 13.8	7.L!* 11.6*			
LOWER YELLOWSTONE - S	·		373			. 100	,,,,,,				
Production of the control of the con		-17									
Bald Mountain :	7E21M	9600	4/24	68	23.6	34.7	32.4	24.2*			
Beaver Tongue &	7E20 7E18A	9200 9200	Li/2Li Li/28	57 62	17•3 17•5	32.5	25.1	21.4*			
Bone Spring Divide : Granite Pass :	7E17P	8950	11/28	5 <u>L</u> .	14.8	27.8 26.4	21.8	20.1*a 19.6*			
Ranger Creek	7EL	8800	4/26	19	5.9	15.2	11.5	7.5*			
Ranger Creek #2	7E4	8800	1,/26	19	5.3	01 0	10.0				
Shell Creek	7E23A	9600	4/26	43	13.8	24.2	19.2	16.3*			



Philipson and a continue for the control of the direction of the control of the c	sumboud indiscultura, shorthod	ti 1976. rudio estro partironden. Atenuarijous estena	ad rangillet till likenström til like skylandir av sallernad	SNC	W COVER	MEASURI	EMENTS	anguajanau akindo adampo posi
Drainage Basin	Number		dimedian Coundry of Streeting (Date)	1966	etrodicione i etrologia etrodoria etrologia.	the state of the s	ST RECOR	and the state of the state of the state of
and Snow Course	or State	Elev.	Date of	Snow Depth	Water Content		Content	(In.) Average
onow course	Orare	LICV	Survey	(in.)	(In.)	1965	1964	1948-62
LOWER YELLOWSTONE -	TONGUE RI	VER	(B) - (Bury Mesen) Alberty y 1902 - Alberty	Procedentifika - epi-sudde ntifik - id Peredi) u			and the second seco	eritiga, ag., california (esperimente de la companione de
Beaver Tongue Big Goose #2 Bone Spring Divide * Burgess R.S. #2 Dome Lake #2 Gloom Creek Granite Pass * North Tongue Sibley Lake Steamboat Point Sucker Creek Wood Rock G.S.	7E2O 7E32M 7E18A 7E33P 7E34A 7E14A 7E17P 7E15 7E11 7E10 7E12A 7E13	9200 7700 9200 7900 8800 9300 8950 8800 8000 7500 9000 8500	1,/21, 1,/30 1,/28 1,/25 1,/29 1,/29 1,/29	57 26 62 23 52 54 31 32 31 47 36	17.3 8.0 17.5 9.8 14.0 14.8 9.7 9.6 13.0 9.8	32.5 8.8 27.8 !1.3 !4.0 20.8 26.4 !7.6 !4.3 !1.8 20.9	25.1 12.2 21.8 15.4 14.7 20.3 21.0 17.2 19.2 15.8 22.1 16.9	21.4* 9.8* 20.1* 9.0* 12.2* 16.7* 19.6* 9.0* 10.4* 9.5* 14.5*
LOWER YELLOWSTONE - F	PORCUPINE	CREEK				·	·	
Five Springs Falls Medicine Wheel	7E31 7E30	7500 9000	5/2 4/25	5 4.1	2.0 12.4	9.0 25.6	11.0	6.0* 17.0*
LOWER YELLOWSTONE - F	POWDER RIV	/ER						
Middle Powder Muddy Creek G-S. Munkres Pass * Onion Gulch * Soldier Park Sour Dough	7F2 6E2 7E8 7E27M 7E5 6E1	71±00 7500 9700 8100 8700 8500	5/2 5/2 5/2 5/2 5/3	35 17 29 21, 21	12.0 5.7 8.7 7.5 7.2 6.9	17.3 0.8 12.6 12.1 4.5 5.0	23.4 2.5 15.2 12.7 5.1 6.4	11.9* 3.9* 9.6* 9.3* 5.9* 6.4;*
NORTH PLATTE - SWEETW	ATER							
Grannier Meadows Larsen Creek South Pass *	8 6 l ₊ 966a 863mp	9000 9000 9000	5/2 4/27 5/2	30 25 25	11.0 7.2 9.7	17.7 19.3 21.4	15.3 9.7 15.1	13.6 8.5* 14.5
NORTH LARAMIE MOUNTAI	NS							
Boxelder #2 \$ Casper Mountain \$ LaBonte \$	5G1 6G1MP 5G2	7500 794.0 8450	5/2 5/2 4/28	12 39 T	5.1 14.0 T	0.4 13.8 T	10.5 27.6 7.8	4.0* 12.9* 0.0*



Verrilgsselbendungsselbsselbendungsgeglinndersbesselbsselbsselbsselbsselbsselbsselb	transiensky, entre dyselfer yn Principe alee e	ette rediterible verbus, dyn sydrossamospanjadises	ettendin etaanterrationets eta etaanten et	SNO	OW COVER	MEASURI	MENTS	n Grandhan Christian (Specific Millian)
Drainage Basin	Number		galleger og til et faralkradkradkrad Streetformer parkearden sterne forset	1966	-decide officially of fronterede operation		ST RECOR	and the same of th
and Snow Course	or	Пан	Date of	Snow	Water	manufacture and the same and	Content	(In.) Average
Show Course	State	Elev.	Survey	Depth (In.)	Content (In.)	1965	1964	194.8-62
		to standstorge, de revieto optivida-	tang panta dan dan pang sami satisti	La Seria de Serias paras	mang, iyang makinaling satung			
NORTH PLATTE - CROW C	REEK							
Pole Mountain #2	5HI	8700	4/30	0.	0.0	T	6.3	1.9*
NORTH PLATTE - LARAMII	E RIVER							
Albany & Brooklyn Lake #2 Cameron Passc Chambers Lakec Deadman Hillc Evans & Foxpark & Hairpin Turn #3 LaBonte & Libby Lodge Libby Lodge Libby Lodge McIntyrec Pole Mountain #2 & Roach & Rock Creek #2 & Rock Creek #2 &	6HIA 6HIMP 5J1 5J2 5H15 6H12P 6H2 5G2 6H3 5J15 6H14 6H14	94,00 10200 10285 9000 10300 9000 9200 9500 84,50 8700 9300 9100 8700 9800 9800	5/2 5/1 4/28 4/27 4/29 5/1 5/1 5/1 5/1 4/29 4/29	7 40 55 37 6 35 7 40 6 8 0 47 55	2.9 13.2 21.9 13.0 6.5 0.9 5.8 T 1.5 0.0 1.9 5.8 0.0 16.4 21.2	17.3 28.1 34.3 9.6 19.0 13.7 8.2 19.4 T 10.2 13.1 T 24.0 29.9	12.5 22.7 32.2 7.0 17.1 11.2 8.7 15.2 7.8 10.7 7.5 13.2 6.3 17.8 33.7	11.0* 24.4a 28.1 5.5 18.1 9.5* 4.9 14.7a 0.0* 8.4 10.2 1.9*a 21.0
NORTH PLATTE - ABOVE S	SEMINOE R	ESERVOIR						
Albany & Black Hall Mtn Bottle Creek Bottle Creek #2 Boxelder #2 & Cameron Pass & Casper Mountain & Columbine C Deep Lake Evans & Foxpark & LaBonte & Woss Lake Worth Barrett Creek Worth French Creek Vorthgate C North Barrett #2	6HIA 6HI8 6H8 6H8 5GI 5JI 6GIMP 6J3 6HI5 6HI5 6HI6 6HJAP 6J7 6H5AM	94,00 8200 8200 7500 10285 7940 9300 10500 9000 9200 84,50 9800 94,00	5/2 4/27 4/28 4/28 5/28 5/28 4/29 4/29 4/26 4/26 4/26	7 18 16 22 55 95 37 18 17 65 10	2.9 4.7 6.0 0.6 5.1 21.9 14.0 9.6 37.3 6.5 0.9 T 18.3 17.3 26.8 0.4	17.3 15.8 0.4 34.3 13.8 28.6 44.3 13.7 8.2 T 24.2 23.9 36.1 4.7	12.5 14.4 10.5 32.2 27.6 23.5 11.2 8.7 7.8 25.6 39.4 5.4	11.0* 11.1 14.0* 28.1 12.9* 22.9 9.5* 14.9 0.0* 20.1a 32.7



	major no Pilos maltinos Milleandi Provincia de la colonia	and the state of t	ingle-og for disease aparella villa	i zalini egi, ng thi i dhe athe athe athe	to the state of th		والمناف المراجع والمكاملة المراجعة	r die aldereit bereiten die este auto-
			Dynamic and produce of the conference of the con		W COVER			
Drainage Basin	Number		-	1966			ST RECORI	
and	or		Date	Snow	Water	Water	Content	AND DESCRIPTION OF THE PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF
Snow Course	State	Elev.	of	Depth	Content	1065	1061	Average
		- Control of the State of the S	Survey	(In.)	(In.)	1965	1964	194.8-62
NORTH PLATTE - ABOVE	SEMINOE E	ESERVOIR	CONIT					
Management of the second	OLMINOL 1		CON					
Old Battle #1 ♣	6H10P	9800	Li/28	62	25.0	44.1	32.4	27.Li*
Old Battle #2:	6H10P	9800	4/28	67	28.0			
Park View ^C	612	9200	4/28	10	3.0	8.7	5.5	6.7
Rabbit Ears C	619	9550	4/27	37	16.1	29.6	27.6	27.9
Roach C	6115	9800	4/23	47	16.L.	24.0	17.8	21.0
Rock Creek #1 :	6H1L1	9800	4/29	55	21.2	29.9	33.7	
Rock Creek #2 +	6н14.	9800	4/29	51	17.3	10.0	.1 0	~ 0.
Ryan Park	6H6A	8Li00	1/27	5	1.6	12.0	14.2	3.8*
Webber Springs Webber Springs #2	6H9M 6H9M	9000 9000	L ₁ /28 L ₁ /28	19 22	7.4 8.8	21.8	17.3	15.8
Willow Creek Pass C	6J5	9500	1/28	19	6.5	12.5	8.3	12.0
willow of eek 1 das		9,000	21/20	17	0.7	100)	0.0	12.0
GREEN RIVER - ABOVE G	REEN RIVE	R						
Stripped Stripped Control of the Stripped Control of t	materials decided to	nam.						
Big Sandy Opening &	969P	9220	4/28	27	9.2	18.9	11.9	11.0*
Dutch Joe R.S.	9G5	8700	4/27	7	1.7	11.6	9.1	4.La
East Rim Divide *	10F17MP	7950	5/2	11	4.1	12.2	7.9	10.2*
Elk Heart Park	9F23P	9400	4/29	29	8.6	21.9	15.6	14.0*
Gros Ventre *	10F19A	8750	5/!	27	9.3	17.2	10.1	11.2*
Kendall R.S. #2	10F15	7900	5/1	11	4.6	15.2	8.8	6.1*
Loomis Park #2 :	10F16	8500	5/2 L ₁ /29	18 18	7.5	26.6	16.0	11.9*
Mulligan Park New Fork Lake	9 G1 9F21	8900 8325	4/29	17	7.2 6.6	11.5	10.8 10.5	7.7
North Horse Creek	10G16	8200	5/2	18	8.4.	15.8 27.6	20.8	
Piney LaBarge #2	10G10	8820	4/30	24	10.4	30.5	21.7	18.5*
Pocket Creek	9G11	9360	1,/28	29	8.3	17.1	13.0	12.8*
Poison Meadows *	10G6A	8500	4/30	54	20.3	41.8	31.0	30.9*
Snyder Basin #2	10G13MP	804.0	4/30	17	6.L	21.0	15.9	11.0*
Soda Lake	10G1 <u>L</u> i.	8300	4/29	26	9.9	24.4	17.0	14.6*
South Pass 🛧	8G3MP	9000	5/2 Li/29	25 43	9.7	21.4	15.1	14.5
Triple Peaks	10G15	8500	4/29	43	18.0	39.4	27.5	25.8*
SNAKE RIVER - ABOVE J	ACKSON LA	KE						
Grassy Lake	10E15MP	7265	5/1	52	26.4	39.2	32.8	33.1*
Lewis Lake Divide	10E9	7900	L ₁ /30	76	35.5	56.3	37.2	37.1*
	,/	1700	217) 0	10	JJ•J		71	21014



	innespec : aptice of the other trace after or the conti	ricina hariffiling pa allumonados	erformiggense i Ministratori un estimonico professor	SNO	OW COVER	MEASUR	EMENTS	
Drainage Basin	Number		Description (Section Control of C	1966	against the standard trades		T RECOR	D
and	or		Date	Snow	Water	Water	Content	
Snow Course	State	Elev.	of	Depth	Content	/ =	/ 1	Average
Mindowskie on a second control of the second	and a representation of the party of		Survey	(In.)	(In.)	1965	196L	1948-62
GREEN RIVER BELOW GRE	EN RIVER							
Big Park & Black's Fork Jct. U Buck Pasture U	10G11 10J22	8700 8925	Li/28 Li/25	1,5 1,	15.5 1.4	30.7 14.9	21.2	20.0*
East Fork Black's Fk." Elk River C	6JL!	9700 9300 8700	De laye Li/25 Li/25	12 12	5.2 9.3	N.R. 15.8 20.3	N.R. 12.8 18.9	13.4
Henry's Fork ^u Hewinta R.S. ^u Hickerson Park ^u	1017 1015 10157	10200 9500 9100	Delaye 4/25 4/25	0 12 0	5.2 0.0	N.R. 14.3	N.R. 13.1 8.8	
Kelly R.S. Lake Fork Basin ^u	10J12P 10J25	8200 11100	Ц/28 Delaye	33	12.5	. 5.7 28.6 N.R.	19.4 N.R.	15.9*
Old Battle #1 \$ Old Battle #2 \$	6H10P	9800 9800	1,/28 1,/28	62 67	25.0 28.0	山.1	32.4	27.4*
Spirit Lake ^U	917	10300	4/25	23	7.5	17.9	17.9	
JACKSON LAKE TO PALISA	ADES							
Afton R.S. Bryan Flat	10GL 10F1L	6200 6250	L1/28	0	0.0	0.0 3.5	0.0	0.0 2.0*
Blind Bull Summit & CCC Camp & East Rim Divide &	10G2A 10G7 10F17MP	8750 7500 7950	No Rep 4/28 5/2	9	3.1	N.R. 8.7 12.2	N.R. 12.3	4.6* 10.2*
Grey's Boundary Gros Ventre #	10F18 10F19	5800 8750	1/28 5/1	11 0 27	0.0	0.0	7.9 9.7 10.1	0.9*
Grover Park Divide	10G3 10F16	7500 8500	以/28 5/2	8	9•3 3•3	8.5	13.4	8.1*
Poison Meadows & Salt River Summit &	10G6A 10G8MP	8500	4/30	18 54.	7.5 20.3	26.6	16.0 31.0	11.9*
Snow King Mtn. 粉	10F20M	7900 7600	L _I /28 No Rep		7.4	17.8 15.2	16.3 12.6	9.8* 9.4*
Teton Pass #2 Togwotee Pass *	10F13 10F9MP	8500 9600	4/30	58 60	25.2 23.9	43.6 44.0	N.R. 33.4	37•8* 33•7
BEAR RIVER								
Big Park + CCC Camp +	10G11A 10G7	8700 7500	L;/28 L;/28 L;/26	45 9 0	15.5 3.1	30.7 8.7	21.2	20.0*
Goodman Ranch U Hayden Fork U Kelly R.S.	10J6 10J7 10G12P	7900 9300 8200	11/26 11/28	16 33	0.0 6.6 12.5	22.8 28.6	2.8 18.0 19.4	0.0* 17.7* 15.9*
Monte Cristo u	11415	8960	L./27	Ĺį. I	17.7	32.6	27.1	26.2*

٠, - 1 "

WYOMING SNOW SURVEYS - ABOUT MAY 1, 1966

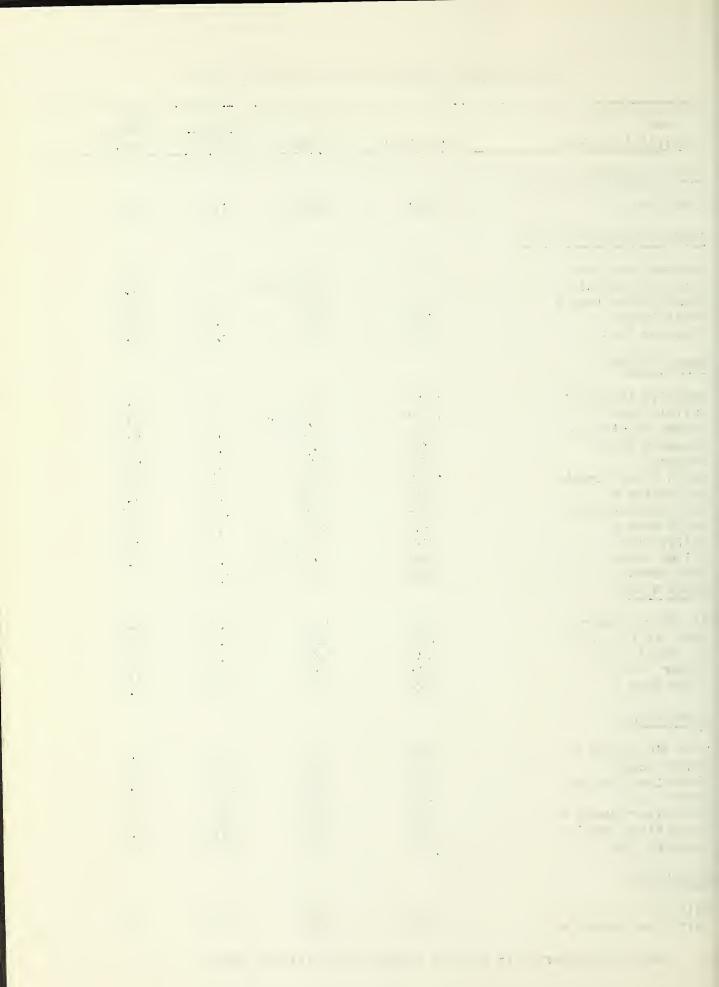
		an a garagement of children decidence			OW COVER	MEASURI	EMENTS	
Drainage Basin	Number	of		1966		PA	ST RECOR	D
and	or		Date	Snow	Water	Water	Content	(In.)
Snow Course	State	Elev.	of Survey	Depth (In.)	Content (In.)	1965	1964	Average 1948-62
	e, ridae erithe efferetige aggregate to differenties e	ett et en et e	spendings participation of	The second second	and a superior of the superior	many management	uman de la composition della c	and the second second
BEAR RIVER, CON'T.								
Poison Meadows & Salt River Summit & Steel Creek Park U Still Water Camp U Trial Lake U	10G6 10G8MP 10J20A 10J17 10J8	8500 7900 9900 8550 9800	L:/30 L:/28 L:/25 L:/26 L:/29	54. 20 44. 0	20.3 7.4 13.7 0.0 19.2	41.8 17.8 25.4 13.9 38.8	31.0 16.3 17.6 11.2 24.9	30.9* 9.8* 7.5* 30.9*
MISSOURI - BELLE FOUR	RCHE							
Bearlodge Divide Warren Peak	LE2P LEIP	L:580 6L:00	No Rej			0.0	0.0 24.7	

- * Average does not contain 15 years of record
- c Colorado snow courses.
- m Montana snow courses.
- u Utah snow courses.
- A Aerial stadia marker.
- M Soil moisture stack.
- P Pearson Precipitation gage.
- a Average partially estimated.
- e Water content estimated.

and an early of the second

	(* yrki kildin diskuutungilik kilonista valis saksantii saksantii saksantii saksantii saksantii saksantii saks	gayandan sagar kili sandan sila. Saka salam sagar liba salam sila. Saka sila		
Drainage Basin and		Date of	Precip.	1965 Precip.
Precipitation Gage	Elevation	Survey	(in.)	(in.)
UPPER YELLOWSTONE RIVER	Periodica, (g. 462) Albumid is militared periodica albumidia and the graph and the glice extract	allahatan mengan gapan gapan mengan dan mengan dan mengan dan mengan sebagai sebagai sebagai sebagai sebagai s		aliakkit undinaga Alianka, dhundari dhundari dhundan dhanadh aliandh aliandh aliandh aliandh aliandh aliandh a
Lake Camp	7850	L:/30	1.3	2.6
LOWER YELLOWSTONE RIVER				
Burgess Junction Dennison Mountain * Powder River Pass * South Pass * Togwotee Pass *	7900 9400 9000 9600	4,/30 No Report 4,/29 5/2 4,/30	2.7 4.4 2.0 5.2	2.0 1.2 2.2 3.5 4.6
NORTH PLATTE				
Brooklyn Lake #2 * Buffalo Pass Casper Mountain * Chambers Lake Foxpark- North French Creek Old Battle * Pole Mountain #2 * South Pass * Valley View Willow Creek Rock Creek GREEN RIVER	10200 10000 7940 9000 9200 10200 9800 8700 9000 8000 9500	5/1 No Report 1:/28 1:/30 1:/26 1:/28 1:/30 5/2 No Report 1:/30	2.9 4.5 2.1 0.7 2.4 3.4 1.2 2.0 2.2 2.7	4.2 3.0 2.8 4.1 2.2 2.5 7.4 2.7 3.5 1.6 2.0
Big Sandy Opening * East Rim Divide * Elk Heart Park * Snyder Basin * South Pass *	9220 7950 9400 8040 9000	L;/28 5/2 L;/29 L;/30 5/2	1.4 1.3 1.7 0.5 2.0	2.5 1.5 3.1 1.8 3.5
East Rim Divide * Grassy Lake * Lewis Lake Divide * Moran Salt River Summit * Snake River Station Togwotee Pass * BEAR RIVER	7950 7265 7900 6500 7900 6780 9600	5/2 5/1 4/30 4/30 4/28 4/30	1.3 3.2 3.3 1.4 1.0 2.0 5.2	1.5 5.7 8.0 3.2 1.8 3.4 4.6
Kelly R.S. * Salt River Summit *	8200 7900	L;/28 L;/28	1.9	3.4. 1.8

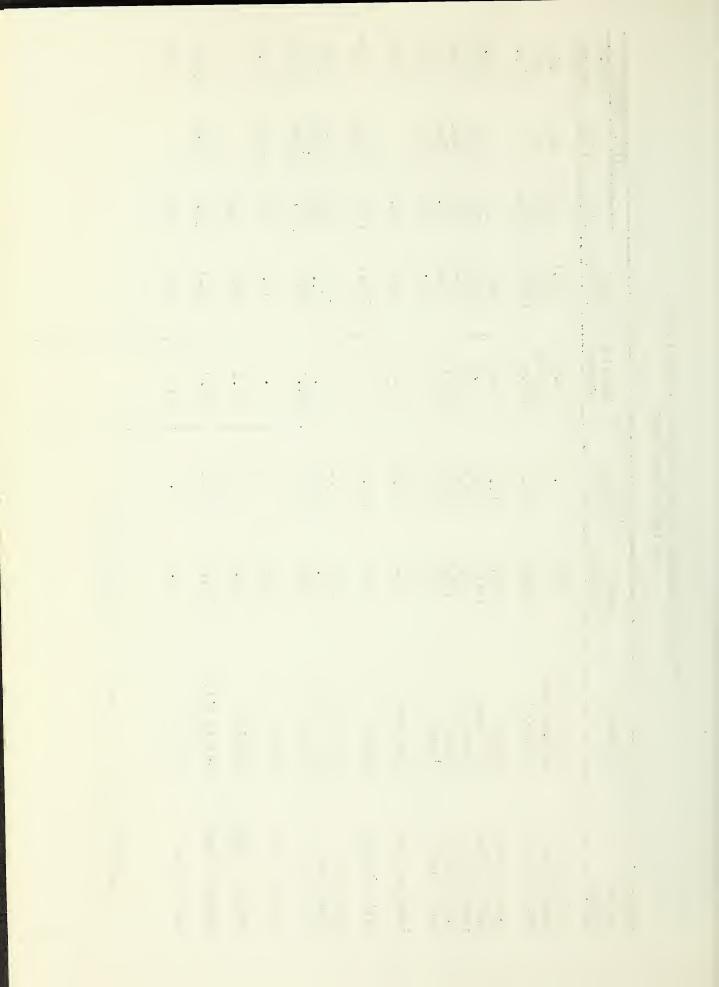
^{*} USDA, Soil Conservation Service Pearson Precipitation Gages.



STATUS OF WYOMING RESERVOIR STORAGE - MAY 1, 1966 IN 1000's ACRE FEET

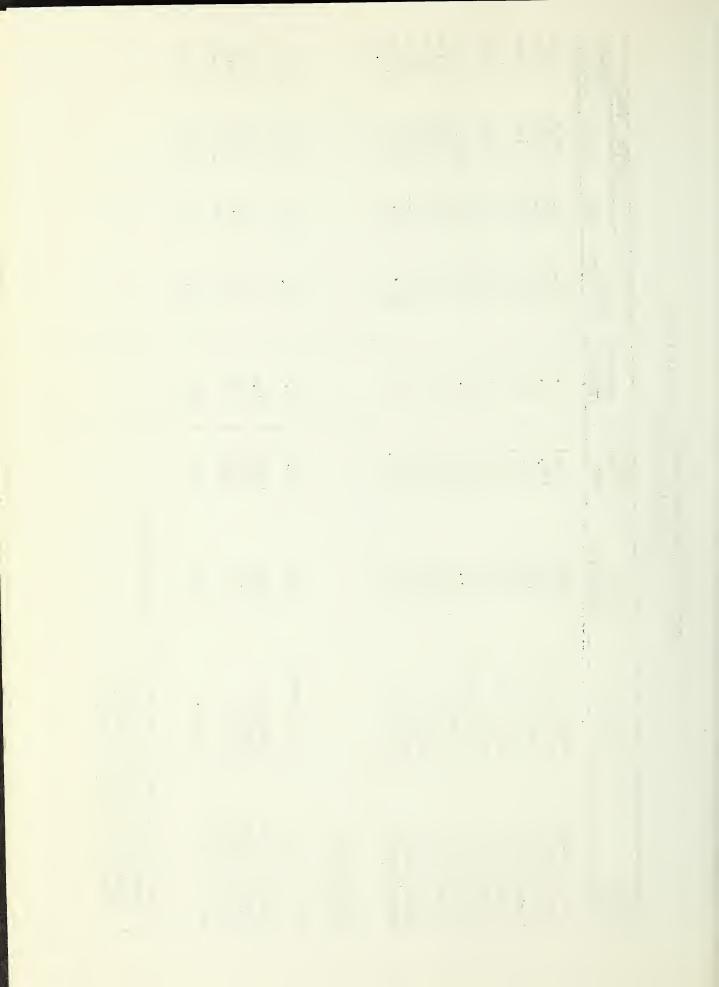
BASIN	Control designation of the control o		TOTAL		Aller and the state of the stat	A(ACTIVE STORAGE	
and/or STREAM	RESERVOIR	TOTAL CAPACITY	STORAGE 1956	INACTIVE	ACT I VE CAPAC I TY	9961	1965	194,8-62 Average
Snake River	Grassy Lake	15.4	8	0.0 Gwodydd	15.1	2.65	12.6	12.4
Snake River	Palisades	14.02.0	1300.2	158.0	1244.0	1142.2	315.0	777.2
North Platte	Seminoe	1010.8	7.07	†*°0	1010,1	4.07.1	90.2	431.3
North Platte	Pathfinder	1015.9	1,65.6	000	1015.9	1,65.6	143.2	627.7
North Platte	Alcova	188.9	78.	158.1	20°8	20°0 0°0	25.0	70°0 18°5
North Platte	Glendo	795.2	9*69*7	<u> </u>	783.7	458.3	1/27.0	370.8*
Laramie River	Wheatland	98.9	99.2	5.8	93.1	93.4		35.6*
Belle Fourche	Keyhole	34:0-4:	17,00.8	2.6	330.7	131.1	129.3	5.0*
Wind River	Bull Lake	152.5	85.0	7.0	151.8	84.3	44.5	7.12
Wind River	Boysen	952-4	582°3	252.1	700.3	50°2 530.2	231.6	156.9%
Big Horn River	Anchor	17.04;	0°0	o*5	17.2	-0.2	0.2	* 1 *0-
Greybull River	Sunshine	52.4	7:0.5	0.0	52.4	16.5		
Shoshone River	Buffalo Bill	421.3	286.2	48.2	373.1	238.0	117.3	135.2
Green River	Big Sandy	29.7	39.3	17-1	38.3	38.4		13.5
				n, g. – y elegillar				

* Less than 15 years of record in the 1948-62 period.



STATUS OF RESERVOIR STORAGE - MAY 1, 1966 IN 1000'S ACRE FEET

BASIN	al O/\dasaa	TOTAI	TOTAL		r -	A(ACTIVE STORAGE	RAGE
STREAM	וורסבווא	CAPACITY	9961	STORAGE	CAPACITY	9961	1965	1948-62 Average
Kansas Basin	Bonny ^c	170.2	1,0,1	5	167.3	37.2	29.3	37.0*
	Swanson Lake ⁿ	25/1.0	120.2	17.0	0.012	106.2	106.8	*6.68
Kansas Basın	Lisk pittorn	74.5	16.5	7.01	641	36.2	31.7	35.6*
	Harry Struppu	0 K	5/	0 L	79.0	29.4	,	
	Nortonk	134.7	20.2	200	ν - κ σ σ σ	28.4	32.0	32.4*
	Harlan County ⁿ	84.0.6	348.0	11,4.8	695.8	203.2	25/1.9	173.8*
Kansas Basin	Lovewell ^K	2,2%	7:1:4	16.8	75-4	2,12	12.9	31.2*
	X-01-20-10-10-10-10-10-10-10-10-10-10-10-10-10	0.41.0 0.40.0	Coco Coco	D, 10	30 <u>1</u> ; 8	(S) (C)	8°-17.	56.8*
	Cadar Bloff	277	00°00	シャ	25/-1		38.2	50.9%
	Kanopolis ^k	1,32.9	61	0.00	7-1-17	7.07	150.6	*9*171
					1	- / 5	1.10	72.2*
HONE				ingless, des				
SOUTH DAKOLA								
			general and a graph of the control o	-				
Belle Fourche	Belle Fourche	185,2	1.461	8.9	178.4.	157.3	182.7	103.9
Cheyenne River	Angostura	160.2	150.0	70.0	80%	0.06	68.2	<u></u>
Cheyenne River	Deerfield	15.7	15.7	9.0	15.1	15.1	15.0	2
Cileyellile Kiver	ractola	0.00	55.8	0	0.880	54.8	54.5	16.6*
Grand River	Shadehill	357.4	134.2	58.2	299.2	76.0	83.8	77.7*
				Samuel				
* Less than 15 years	o f	e 1948-62 period.	70	ar agains				
	= .=				A STATE OF THE STA			
n Reservoirs Located	ted in Nebraska				i d			



Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

- U.S. Department of Agriculture Forest Service Soil Conservation Service
- U.S. Department of Commerce Weather Bureau
- U.S. Department of Interior
 Bureau of Reclamation
 Geological Survey
 National Park Service
 Indian Service

STATE

State Engineer of Wyoming

University of Wyoming
Natural Resources Research Institute
Department of Agricultural Engineering

PRIVATE

Irrigation Districts
Greybull Valley Irrig. Dist.
Wheatland Irrig. Dist.

Soil and Water Conservation Districts Bridger Valley SWCD Clouds Peak SWCD Cody SWCD Dubois-Crowheart SWCD Greybull Valley SWCD Lake DeSmet SWCD Laramie Rivers SWCD Little Snake River SWCD Medicine Bow SWCD Pavillion and Wind River SWCD Pinedale SWCD Powder River SWCD Powell-Clarks Fork SWCD S and E SWCD Shell Valley SWCD Shoshone SWCD Tongue River SWCD Washakie SWCD Wheatland SWCD

UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE P. O. Box 340

P. U. BOX 34U CASPER, WYOMING 82602 OFFICIAL BUSINESS

FEDERAL - STATE - PRIVATE

COOPERATIVE SNOW SURVEYS

Furnishes the basic data necessary for forecasting water supply for irrigation domestic and municipal water supply, hydro-electric power generation, navigation, mining and industry

"The Conservation of Water begins with the Snow Survey"